

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Not for submission under 37 CFR 1.99)

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| Application Number | 10/533,309 |
| Confirmation Number | 4780 |
| Filing Date | January 5, 2006 |
| First Named Inventor | Toshihiko OKAMOTO |
| Art Unit | 1796 |
| Examiner Name | Robert S. LOEWE |
| Attorney Docket Number | Q87635 |

U.S. PATENTS

| Examiner Initials* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|---------|---------------|------------------------|------------|---|---|
| | 1. | 5554709 | | 1996-09-10 | Emmerling et al. | |
| | 2. | 4507469 | | 1985-03-26 | Mita et al. | |
| | 3. | 4720530 | | 1988-01-19 | Wurmighausen et al. | |
| | 4. | 4954565 | | 1990-09-04 | Liles, D.T. | |
| | 5. | 5807921 | | 1998-09-15 | Hill et al. | |
| | 6. | 7115695 | | 2006-10-03 | Okamoto et al. | |

U.S. PATENT APPLICATION PUBLICATIONS

| Examiner Initials* | Cite No | Publication Number | Kind Code ¹ | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|---------|--------------------|------------------------|------------------|---|---|
| | 7. | 20070167583 | A1 | 2007-09-17 | Yano et al. | |
| | 8. | 20040266950 | A1 | 2004-12-30 | Yano et al. | |
| | 9. | 20060264545 | A1 | 2006-11-23 | Wakabayashi et al. | |
| | 10. | 20060252903 | A1 | 2006-11-09 | Wakabayashi et al. | |
| | 11. | 20060128919 | A1 | 2006-06-15 | Okamoto et al. | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No | Foreign Document Number ³ | Country Code ² | Kind Code ⁴ | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁵ |
|--------------------|---------|--------------------------------------|---------------------------|------------------------|------------------|---|---|----------------------------------|
| | 12. | 9-12860 | JP | A | 1977-01-14 | Asahi Glass Co Ltd | | Abstract and machine translation |
| | 13. | 2004/031300 | WO | A1 | 2004-04-15 | Kaneka Corporation | | Corresponds to EP 1550700 |
| | 14. | 1 550 700 | EP | A1 | 2005-07-06 | Kaneka Corporation | | |
| | 15. | 1 285 946 | EP | A1 | 2003-02-26 | Kaneka Corporation | | |
| | 16. | 0 673 972 | EP | A1 | 1995-09-27 | Kanegafuchi Kagaku Kogyo Kabus | | |

EXAMINER SIGNATURE

| | | | |
|--------------------|----------------|-----------------|------------|
| Examiner Signature | /Robert Loewe/ | Date Considered | 11/04/2010 |
|--------------------|----------------|-----------------|------------|

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|--------------------|---------|--------------------------------------|---------------------------|------------------------|------------------|---|---|---|
| | 17. | 1 445 287 | EP | A1 | 2004-08-11 | Kaneka Corporation | | |
| | 18. | 4101632 | JP | B2 | 2008-06-18 | Kaneka Corporation | | Abstract, Machine translation, and corresponds to US 2006/0128919 |
| | 19. | 2006-316287 | JP | A | 2006-11-24 | Kaneka Corporation | | Abstract, Machine translation, and corresponds to US 2006/0128919 |
| | 20. | 55-9669 | JP | A | 1980-01-23 | Kanegafuchi Chemical Ind | | Abstract and corresponds to US 4,507,469 |
| | 21. | 2002-20458 | JP | A | 2002-01-23 | Yokohama Rubber Co Ltd | | Abstract and machine translation |
| | 22. | 2002-285018 | JP | A | 2002-10-03 | Nitto Kasei Co Ltd | | Abstract and machine translation |
| | 23. | 62-13452 | JP | A | 1987-01-22 | Bayer AG | | Abstract and corresponds to US 4,720,530 |
| | 24. | 9-183902 | JP | A | 1997-07-15 | Dow Corning | | Abstract, machine translation, and corresponds to US 5,807,921 |
| | 25. | 3-122163 | JP | A | 1991-05-24 | Dow Corning | | Corresponds to US 4,954,565 |
| | 26. | 2008-150627 | JP | A | 2008-07-03 | Kaneka Corporation | | Abstract, machine translation, and corresponds to US 7,115,695 |

EXAMINER SIGNATURE

| | | | |
|--------------------|----------------|-----------------|------------|
| Examiner Signature | /Robert Loewe/ | Date Considered | 11/04/2010 |
|--------------------|----------------|-----------------|------------|

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|--------------------|---------|--------------------------------------|---------------------------|------------------------|------------------|---|---|--|
| | 27. | 4150220 | JP | B2 | 2008-09-17 | Kanegafuchi Chem Ind Co Ltd | | Abstract, machine translation, and corresponds to US 7,115,695 |
| | 28. | 2008-179830 | JP | A | 2008-08-07 | Kaneka Corporation | | Abstract, machine translation, and corresponds to US 7,115,695 |
| | 29. | 2004/031299 | WO | A1 | 2004-04-15 | Kaneka Corporation | | Corresponds to US 2006/264545 |
| | 30. | 1 471 113 | EP | A1 | 2004-10-27 | Kaneka Corporation | | |

NON-PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | T ⁵ |
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